

First Hit

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L2: Entry 16 of 20

File: EPAB

Oct 7, 1992

PUB-NO: EP000506976A1

DOCUMENT-IDENTIFIER: EP 506976 A1

TITLE: COMBINATION OF HYALURONIC ACID WITH MEDICINAL INGREDIENT AND PRODUCTION THEREOF.

PUBN-DATE: October 7, 1992

INVENTOR-INFORMATION:

NAME	COUNTRY
AKIMA, KAZUO	JP
IWATA, YUHEI	JP
MATSUO, KAYOKO	JP
WATARI, NOBUTOSHI	JP

ASSIGNEE-INFORMATION:

NAME	COUNTRY
SHISEIDO CO LTD	JP

APPL-NO: EP91917837

APPL-DATE: October 18, 1991

PRIORITY-DATA: JP15961191A (June 3, 1991), JP28062890A (October 18, 1990)

INT-CL (IPC): A61K 31/725; A61K 47/48

EUR-CL (EPC): A61K047/48

ABSTRACT:

CHG DATE=19990617 STATUS=O> A combination comprising hyaluronic acid and medicinal ingredient bonded to each other through a covalent bond, preferably, an amino bond. The hyaluronic acid moiety is completely decomposed metabolically at the affected part and the medicinal ingredient is released gradually in a quantitative manner.

Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 10 of 20 returned.

1. Document ID: US 5981509 A

Using default format because multiple data bases are involved.

L2: Entry 1 of 20

File: USPT

Nov 9, 1999

US-PAT-NO: 5981509

DOCUMENT-IDENTIFIER: US 5981509 A

TITLE: Preparation for prophylaxis or treatment of renal diseases containing sulfated polysaccharide

DATE-ISSUED: November 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Akima; Kazuo	Yokohama			JP
Shikata; Kenichi	Okayama			JP
Makino; Hirofumi	Okayama			JP
Ota; Zensuke	Okayama			JP
Hirata; Kyoji	Okayama			JP
Miyasaka; Masayuki	Suita			JP
Suzuki; Yasuo	Shizuoka			JP

US-CL-CURRENT: 514/54; 514/53, 514/56, 514/59

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMDC	Draaw D
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2. Document ID: US 5872109 A

L2: Entry 2 of 20

File: USPT

Feb 16, 1999

US-PAT-NO: 5872109

DOCUMENT-IDENTIFIER: US 5872109 A

TITLE: Anti-inflammatory agent

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMDC	Draaw D
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3. Document ID: US 5733891 A

L2: Entry 3 of 20

File: USPT

Mar 31, 1998

US-PAT-NO: 5733891

DOCUMENT-IDENTIFIER: US 5733891 A

TITLE: Compound for medicinal ingredient and hyaluronic acid and process for producing the same

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Abstract](#) | [Chemical Drawing](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

4. Document ID: JP 11279042 A

L2: Entry 4 of 20

File: JPAB

Oct 12, 1999

PUB-NO: JP411279042A

DOCUMENT-IDENTIFIER: JP 11279042 A

TITLE: SKIN PREPARATION FOR EXTERNAL USE

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Abstract](#) | [Chemical Drawing](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

5. Document ID: JP 11155566 A

L2: Entry 5 of 20

File: JPAB

Jun 15, 1999

PUB-NO: JP411155566A

DOCUMENT-IDENTIFIER: JP 11155566 A

TITLE: MONOCLONAL ANTIBODY FOR DIAGNOSIS

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Abstract](#) | [Chemical Drawing](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

6. Document ID: JP 10195107 A

L2: Entry 6 of 20

File: JPAB

Jul 28, 1998

PUB-NO: JP410195107A

DOCUMENT-IDENTIFIER: JP 10195107 A

TITLE: SULFATED OLIGOHYALURONIC ACID

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Abstract](#) | [Chemical Drawing](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

7. Document ID: JP 09012600 A

L2: Entry 7 of 20

File: JPAB

Jan 14, 1997

PUB-NO: JP409012600A

DOCUMENT-IDENTIFIER: JP 09012600 A

TITLE: MONOCLONAL ANTIBODY AGAINST SODIUM HYALURONATE ITS PRODUCTION

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Abstract](#) | [Chemical Drawing](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

8. Document ID: JP 08301771 A

L2: Entry 8 of 20

File: JPAB

Nov 19, 1996

PUB-NO: JP408301771A

DOCUMENT-IDENTIFIER: JP 08301771 A

TITLE: PHARMACEUTICAL PREPARATION FOR PREVENTING OR TREATING NEPHROPATHY

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMPC	Drawn D
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 9. Document ID: JP 08277224 A

L2: Entry 9 of 20

File: JPAB

Oct 22, 1996

PUB-NO: JP408277224A

DOCUMENT-IDENTIFIER: JP 08277224 A

TITLE: ANTIINFLAMMATORY AGENT

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMPC	Drawn D
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 10. Document ID: JP 07294521 A

L2: Entry 10 of 20

File: JPAB

Nov 10, 1995

PUB-NO: JP407294521A

DOCUMENT-IDENTIFIER: JP 07294521 A

TITLE: LIVER TROUBLE DIAGNOSTIC DRUG

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMPC	Drawn D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L1 and hyaluron\$	20

Display Format: [-] Change Format

[Previous Page](#)[Next Page](#)[Go to Doc#](#)

Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 11 through 20 of 20 returned.

11. Document ID: JP 06025306 A

Using default format because multiple data bases are involved.

L2: Entry 11 of 20

File: JPAB

Feb 1, 1994

PUB-NO: JP406025306A

DOCUMENT-IDENTIFIER: JP 06025306 A

TITLE: SOLVENT-INSOLUBLE HYALURONIC ACID AND ITS PRODUCTION

PUBN-DATE: February 1, 1994

INVENTOR-INFORMATION:

NAME

COUNTRY

HARIKI, TOSHIO

MATSUZAKI, FUMIO

YAMAGUCHI, MICHIIRO

AKIMA, KAZUO

INT-CL (IPC): C08B 37/08; A61L 17/00; B01F 17/56

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Drawn D
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12. Document ID: JP 06016702 A

L2: Entry 12 of 20

File: JPAB

Jan 25, 1994

PUB-NO: JP406016702A

DOCUMENT-IDENTIFIER: JP 06016702 A

TITLE: MODIFIED HYALURONIC ACID, ITS PRODUCTION AND SUSTAINED RELEASE PHARMACEUTICAL PREPARATION USING THE SAME

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Drawn D
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13. Document ID: JP 06009707 A

L2: Entry 13 of 20

File: JPAB

Jan 18, 1994

PUB-NO: JP406009707A

DOCUMENT-IDENTIFIER: JP 06009707 A

TITLE: HIGHLY ACETYLATED HYALURONIC ACID AND PRODUCTION THEREOF

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KWIC	Drawn De
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14. Document ID: EP 889055 A1

L2: Entry 14 of 20

File: EPAB

Jan 7, 1999

PUB-NO: EP000889055A1

DOCUMENT-IDENTIFIER: EP 889055 A1

TITLE: OLIGOSULFATED HYALURONIC ACID

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KWIC	Drawn De
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15. Document ID: WO 9830595 A1

L2: Entry 15 of 20

File: EPAB

Jul 16, 1998

PUB-NO: WO009830595A1

DOCUMENT-IDENTIFIER: WO 9830595 A1

TITLE: OLIGOSULFATED HYALURONIC ACID

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KWIC	Drawn De
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16. Document ID: EP 506976 A1

L2: Entry 16 of 20

File: EPAB

Oct 7, 1992

PUB-NO: EP000506976A1

DOCUMENT-IDENTIFIER: EP 506976 A1

TITLE: COMBINATION OF HYALURONIC ACID WITH MEDICINAL INGREDIENT AND PRODUCTION THEREOF.

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KWIC	Drawn De
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17. Document ID: WO 9206714 A1

L2: Entry 17 of 20

File: EPAB

Apr 30, 1992

PUB-NO: WO009206714A1

DOCUMENT-IDENTIFIER: WO 9206714 A1

TITLE: COMBINATION OF HYALURONIC ACID WITH MEDICINAL INGREDIENT AND PRODUCTION THEREOF

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KWIC	Drawn De
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18. Document ID: US 5981509 A

L2: Entry 18 of 20

File: DWPI

Nov 9, 1999

DERWENT-ACC-NO: 1999-633360

DERWENT-WEEK: 199954

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TITLE: Treatment and prevention of renal diseases comprising administration of a sulfated polysaccharide as inhibitor of mononuclear cell infiltration into renal tissue

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Document](#) | [Document](#) | [Document](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

19. Document ID: WO 9830595 A1, KR 2000064523 A, JP 10195107 A, EP 889055 A1

L2: Entry 19 of 20

File: DWPI

Jul 16, 1998

DERWENT-ACC-NO: 1998-427542

DERWENT-WEEK: 200128

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TITLE: Oligo-sulphated hyaluronic acid - used as anti-inflammatory agent useful in cosmetics and medicine

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Document](#) | [Document](#) | [Document](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

20. Document ID: CA 2070672 C, WO 9206714 A1, AU 9187140 A, EP 506976 A1, JP 03516535 X, AU 652784 B, EP 506976 A4, EP 506976 B1, DE 69125595 E, US 5733891 A

L2: Entry 20 of 20

File: DWPI

Oct 8, 2002

DERWENT-ACC-NO: 1992-166890

DERWENT-WEEK: 200273

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TITLE: Combination of medicament bound to hyaluronic acid - for slow release of cpd. esp. anticancer agent in lymph mode to prevent spread of cancer, with reduced side effects

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Document](#) | [Document](#) | [Document](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

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[Previous Page](#)[Next Page](#)[Go to Doc#](#)

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Search Results -

Terms	Documents
L1 and hyaluron\$	20

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EPO Abstracts Database
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Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L2

Refine Search

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Search History

DATE: Monday, June 07, 2004 [Printable Copy](#) [Create Case](#)

Set Name side by side	Query	Hit Count	Set Name result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L2</u>	L1 and hyaluron\$	20	<u>L2</u>
<u>L1</u>	Akima.IN.	556	<u>L1</u>

END OF SEARCH HISTORY